Preface

Owing to ever-increasing human population, their activities and continuous demand for resources, the environmental conditions are deteriorating day by day. The unplanned urbanization and industrialization has lead to indiscriminate and unscientific exploration of water resources of earth, which ultimately leads to surface and ground water pollution. The present study was carried out to analyze the water quality of Dara Dam, Tal-Shahada Dist-Nandurbar (Maharastra) with special reference to physicochemical and biological parameters of water. The thesis consists of seven chapters.

Chapter 1 includes introduction which present appraisal status

Chapter 2 includes objectives of the study

Chapter 3 includes location of research sites and materials-methods of study.

Chapter 4 includes results, which is divided into two sections-

   Section-I Results of physicochemical & biological parameters

   Section-II Results of statistical analysis

Chapter 5 deals with discussion regarding both the sections

   Section-I Variables affecting WQI of 3 sampling sites in the year 2007-09

   Section-II Which variables are statistically significant for the value of WQI

Chapter 6 deals with summary and conclusion of the study

Chapter 7 includes Bibliography

Date:

Place: Surat

(Anjali Mahajan)